

Title (en)

VOLTAGE REFERENCE GENERATING CIRCUIT WITH A GIVEN TEMPERATURE DRIFT

Publication

EP 0216265 B1 19911211 (DE)

Application

EP 86112573 A 19860911

Priority

DE 3533165 A 19850917

Abstract (en)

[origin: US4733160A] A circuit for generating a reference voltage with a predetermined temperature drift includes a supply circuit; output terminals; a series circuit connected to the supply circuit and between the output terminals including a network and a circuit for generating an electrical variable having a positive temperature coefficient; and a regulator for negative feedback of an operating point setting having an input circuit connected to the circuit for generating an electrical variable having a positive temperature coefficient and an output circuit connected to the output terminals.

IPC 1-7

G05F 3/30

IPC 8 full level

G05F 3/22 (2006.01); **G05F 3/30** (2006.01)

CPC (source: EP US)

G05F 3/30 (2013.01 - EP US); **Y10S 323/907** (2013.01 - EP US)

Cited by

EP0656574A1; US5631551A; GB2256731A; GB2256731B; EP0399754A3; FR2618621A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0216265 A1 19870401; **EP 0216265 B1 19911211**; AT E70373 T1 19911215; DE 3682855 D1 19920123; JP S6269308 A 19870330; US 4733160 A 19880322

DOCDB simple family (application)

EP 86112573 A 19860911; AT 86112573 T 19860911; DE 3682855 T 19860911; JP 21496786 A 19860911; US 90798686 A 19860916